

# Receiving Report

Date: 13/5/3  
 Supplier: MARMA

Batch No: M125 5/3  
 Dart P/O: 19940

Packing Slip: Yes ☒ No ☐  
 Invoice: Yes ☐ No ☒  
 Receipt: Cash ☐ Cr ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐  
 Waybill Attached: Yes ☒ No ☐  
 Shipment Complete: Yes ☒ No ☐ N/A ☐  
 QC6 Inspection: DAS N/A ☐  
 Work Order: 16 N/A ☒

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12 [Signature]

Production/Admin: 13/06  
 Date: [Signature]  
 Received/Costing: [Signature]  
 Initial: [Signature]

Location

# Purchase Order Receipt Listing

Monday, May 06, 2013 7:32:12 AM

All amounts are calculated in domestic currency.

**ALL Vendors**      **PO ID PO19745**      **All Receipt Dates**      **All Line Item Types**

All Vendors	PO ID 1015743	All Recs-P
All Item ID/GL/WOs	All Rec. Employees	All Currencies

Grouped by Vendor ID

[illegible]

**Marmon/Keystone Canada Inc.**

ACIERS SPÉCIALISÉS

290 Chemin du Tremblay  
Boucherville QU CAN J4B 5X9  
TEL. 514/527-9153  
FAX. 450/641-4357PAGE... 1  
Order : 1132741  
Date... 05/02/2013**PACKING SLIP**

SOLD TO:

DART AEROSPACE LTD  
1270 ABERDEEN STREET

HAWKESBURY ON CAN K6A 1K7

SHIPPED TO:

DART AEROSPACE LTD  
1270 ABERDEEN STREET

HAWKESBURY ON CAN K6A 1K7

SHIP VIA		F.O.B.	SALESPERSON	YOUR ORDER NO.	
TST OVERLAND #222212		BOUCHERVILLE	C. Gee	PO19745	
Ordered	Description	Number Pieces	Quantity Shipped	Back Ordered	
01	Fax all papers to Linda Lacelle 613-632-1053 rev: 01/11 GD  STAINLESS STEEL TUBE A554 304 ORN. TUBE 3/4" X 3/4' X .065 A554 STO .750 .750 .065 304APC Tariff Number: 7306.40.00.10 Cust. part#: M304TS0.750W.065 HT#.....: D1F0 Total...	50 50	1000/FT 1000/FT	✓	
02	STAINLESS STEEL SEAMLESS TUBE SMLS TUBE 304L 1/2 X .035 A213 STS .500 .035 304L Tariff Number: 7304.41.19.90 Cust. part#: M304TR0.500W.035 HT#.....: YT14604 HT#.....: YT3253 Total...	5 20 25	100/FT 400/FT 500/FT	✓	
03	STAINLESS STEEL SEAMLESS TUBE SMLS TUBE 304L 1/2 X .049 A213 STS .500 .049 304L Tariff Number: 7304.41.19.90 Cust. part#: M304TR0.500W.049 HT#.....: 11B698 Total...	5 5	100/FT 100/FT	✓	
04	STAINLESS STEEL SEAMLESS TUBE SMLS TUBE 304L 3/4 X .049 A213 STS .750 .049 304L Tariff Number: 7304.41.19.90 Cust. part#: M304TR0.750W.049 HT#.....: YX1107-515 Total...	15 15	300/FT 300/FT	✓	
05	ALUMINUM SMLS TUBE ATS 1.000 .065 D6061 Tariff Number: 7608.20.00.00 Cust. part#: M6061T6T1.000W065 HT#.....: F00015667 Total...	5 5	60/FT 60/FT	✓	

No. of Bdls Crate

0 / 1

Total Weight.....:

841

Customers..:



A Marmon Distribution Services/Berkshire Hathaway Company



## CERTIFICATE OF COMPLIANCE

We hereby certify that the material listed below has been used to produce stainless steel tubing in accordance with specifications outlined in ASTM A554-03/EN 10204 3.1.

Type:

304/304L

Size:

0.750"x 0.750"x 0.065"x 240.000"

Finish:

As Welded

Your P.O. #:

MX5290

Item Code:

STO.750.750.065

8136567

HEAT NO.: D1F0

COIL NO.: 02D1F0 B

### CHEMICAL ANALYSIS (%):

C	Mn	P	S	Si	Cr	Mo	Ni
0.0260	1.7170	0.0330	0.0010	0.3110	18.2620	N/R	8.0760
Cu	Ti	Al	N	Co	Cb		
N/R	N/R	N/R	0.0740	N/R	N/R		

### MECHANICAL PROPERTIES:

YIELD STRENGTH  
P.S.I.

48600

TENSILE STRENGTH  
P.S.I.

94550

ELONGATION  
%

51.63

HARDNESS

80 HRB

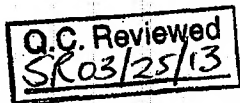
*Mercury has not been used as an alloying material nor is it present in our processing methods.*

Date: 03/20/2013

*Rob Kaminski*

Rob Kaminski

Metallurgical Lab Technician



190 Frobisher Drive, Waterloo, Ontario, N2V 2A2  
Phone: (519) 746-0088 Fax: (519) 746-3941 (Toll Free: 1-800-563-8823)

375-500-035 304L



# SHANGHAI CRYSTAL PALACE PIPE CO., LTD

LAO GANG, PUDONG NEW AREA DISTRICT, SHANGHAI, CHINA

CRYSTAL PALACE

## MILL TEST CERTIFICATE

ISO9001:2000 PED Material CERTIFICATE (No.: QAC0021058/A) DATE OF ISSUE: 2011/2/1

CUSTOMER: MARMON/KEYSTONE CANADA INC CERTIFICATE NO.: 2010-11-9-C-1

PO NO.: VN7231 ORDER NO.: 2010-11-009-C

COMMODITY: STAINLESS STEEL SEAMLESS TUBING GRADE: ASTM A213-09b/ASME SA213-07 TP304/TP304L

CONDITION: COLD FINISH / SOLUTION TREATED / PICKLED / PLAIN END / OD POLISHED 320 GRIT HEAT NO. VT1323

CHEMICAL CONTENTS (WT%)									
ELEMENTS	C	Mn	P	S	Si	Ni	Cr		
SPECIFICATION	≤0.035	≤2.00	≤0.040	≤0.030	≤0.75	8.0~12.0	18.0~20.0		
RESULTS (LADLE)	0.025	0.74	0.039	0.002	0.41	8.08	18.34		

## PHYSICAL PROPERTIES

Dimensions			Bundle No.	Pieces	Weight (kg)	0.2%YS (Mpa)		TS (Mpa)		EL (%)	FLARING TEST	FLATTENING TEST	HARDNESS HRB	EDDY CURRENT TEST TO E426 (100%)
O.D (inch)	W.T (inch)	Length (feet)				≥205	≥515	≥35						
0.500	0.035	20	W10-12-12	25	40	340	695	66.0		OK	OK		73	OK (DRILLED HOLE)

## REMARKS:

AS PER ASTM A213-09b/ASME SA213-07 WALL THICKNESS TOLERANCE AS PER ASTM A269-08 IN COMPLIANCE TO NACE MR0175-2003 IC TEST TO ASTM A262 PRACTICE E SOLUTION HEAT TREATMENT :1050°C X 1.5m/min NO WELD REPAIR WAS PERFORMED FREE FROM MERCURY CONTAMINATION COUNTRY OF ORIGIN: CHINA MILL TEST CERTIFICATE TO EN 10204/3.1 INVOICE NO: YK-11-02-04

1. WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS BEEN TESTED AND THE TEST RESULTS ARE IN COMPLIANCE WITH THE TERMS OF THE PURCHASE ORDER OR CONTRACT  
2. THE CERTIFICATE SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE COMPANY.

SHANGHAI CRYSTAL PALACE PIPE CO., LTD

MANAGER OF QUALITY ASSURANCE DEPARTMENT

Q.C. REVIEWED
DATE
INITIAL



GAOLIN 高林

湖州高林不锈钢管制造有限公司  
HUZHOU GAOLIN STAINLESS STEEL TUBE MANUFACTURE CO.,LTD

Product Name: Seamless stainless steel tube

Contract No: MN3084

## MILL TEST REPORT

Special Equipment Manufacture License NO. TS2710F28-2011

Certificate No: QC12-8-28-2

Date of Issue: 2012-08-28

Customer: MARMONKEYSTONE CANADA INC.

Spec: ASTM 269/A213/A213M and the purchasing order's requirement

Item No.	Heat No.	Lot No.	Product Standard	Grade	Size IN O.D. x W.T. x Length	Chemical Composition										
						Elements Required Values%	C	Mn	P	S	SI	NI	Cr	TI	Mo	N
4#	YX1107-515	A120808-13	ASTM A269/A213 ASME SA213 A, B, A1016 NACE MR0175 ASTM A262-E	304L	5/8" x 0.065" x 20'	Results	≤0.035 max	≤2.00 max	≤0.045 max	≤0.030 max	≤1.00 max	8.00 ~ 12.00	18.00 ~ 20.00	1	1	
5#	YX1107-515	A120808-16			3/4" x 0.049" x 20'		0.017	0.83	0.033	0.003	0.330	8.10	18.39	1	1	
6#	YX1107-515	A120808-17			1" x 0.065" x 20'	0.017	0.83	0.033	0.003	0.330	8.10	18.39	1	1		
Quantity						Surface & Dimension Inspection	Eddy Current Test	Ultrasonic Test	Intergranular Corrosion Test	Pneumatic Test	Flaring Test	Flattening Test	Austenitic	Granular Test		
Item No.	Weight (kg)	Place	Total Length (feet)			ASTM E426		ASTM A262-E	A1016/A1016M	A1016/A1016M						
4#	1	50	1000					Acceptable								
5#	1	480	9600	Acceptable		Acceptable										
6#	1	105	2100					Acceptable	Acceptable	Acceptable	Acceptable			Acceptable		
Mechanical Properties						Yield Strength Mpa	Tensile Strength Mpa	Elongation %	HRB							
Item No.	Required values	≥170 min	≥485 min	≥35 min	<80											
4#	Results	285/305	580/600	53.5/52.0	63.5/64.5											
5#		315/320	600/610	53.0/51.5	64.0/65.5											
6#		300/310	595/605	54.0/51.0	61.5/62.5											
WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN BE MADE IN ACCORDANCE WITH THE RESULTS OF THE CONTRACT AND COMPLY WITH THE SPECIFICATION ABOVE. THE CERTIFICATE SHALL NOT BE REPRODUCED EXCEPT IN THE WRITTEN APPROVAL/WAY OF GETTING APPROVAL (FAX WRITTEN REQUEST TO OUR COMPANY AND GET REFAX) OF THE WORKS. THE CERTIFICATE ACCORDING TO EN10204 DOCUMENT 3.1 IF THERE IS ANY DOUBT ABOUT THE CERTIFICATE, WELCOME TO GIVING YOUR PRECIOUS OPINION TO US. BY TEL: 0572-3623588 OR FAX: 0572-3626878.																
Delivery: Solution Annealed, Pickled, 320G Polished						QC DEPARTMENT										
Judger:						Reporter: [Signature]										

WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN BE MADE IN ACCORDANCE WITH THE RESULTS OF THE CONTRACT AND COMPLY WITH THE SPECIFICATION ABOVE.  
THE CERTIFICATE SHALL NOT BE REPRODUCED EXCEPT IN THE WRITTEN APPROVAL(WAY OF GETTING APPROVAL FAX WRITTEN REQUEST TO OUR COMPANY AND GET REFAX) OF THE WORKS.  
THE CERTIFICATE ACCORDING TO EN10204 DOCUMENT 3.1

IF THERE IS ANY DOUBT ABOUT THE CERTIFICATE, WELCOME TO GIVING YOUR PRECIOUS OPINION TO US.  
BY TEL: 0572-3623588 OR FAX: 0572-3628678.

QC DEPARTMENT

Reporter: [Signature]

O.C. Reviewed  
AS 10/24/12

# KAISER ALUMINUM FABRICATED PRODUCTS

KAISER ALUMINUM  
FABRICATED PRODUCTS, LLC  
5205 KAISER DRIVE  
KALAMAZOO, MI 49048

## CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

CUSTOMER PO NUMBER: 61-18028-1		CUSTOMER PART NUMBER: AT/1..065/734		PRODUCT DESCRIPTION: Seamless Tube/Pipe	
KAISER ORDER NUMBER: 623471	LINE ITEM: 001	SHIP DATE: 08/13/2012	KAISER LOT NUMBER: F00015667	ALLOY: 6061	TEMPER: T6
WEIGHT SHIPPED: 655.000 LB	QUANTITY: 243.000 PCS	B/L NUMBER: 604145	DIAM/DAF/THKNS: 	WIDTH: 	LENGTH: 12.000 FT
SHIP TO:  MARMON/KEYSTONE CORP 32944 US HIGHWAY 6 SPRING VALLEY, IL 61362 USA			SOLD TO:  MARMON/KEYSTONE CORP 1000 REMINGTON BLVD. SUITE 305 BOLINGBROOK, IL 60440 USA		

### Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
F00015667	0001	1	42.6	39.3	17.0	N/A	N/A	N/A

### Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
D70195	.64	.32	.23	.05	1.00	.08	.07	.02	.00	.00	.00	.01	.02

### Applicable Requirements:

Description: MADE IN USA  
 OD: 1.000"; Wall: 0.065"; Round @  
 AMS-4082P ASTM-B210-04 WW-T-700/5F  
 WE TAKE EXCEPTION TO PARA. 5.2.1., Per AMS-4082P, WAS NOT OILED.  
 THE FOLLOWING SPECIFICATIONS HAVE BEEN MADE INACTIVE OR  
 CANCELLED: MIL-T-7081, WW-T-700F/GEN, WW-T-700/2E, WW-T-700/3F,  
 WW-T-700/4F, WW-T-700/5E, WW-T-700/6F, and WW-T-700/7B.  
 COMPLIES TO DIN EN 10204 JAN 2005  
 COMPLIES TO DFAR 252.225-7001 and DFAR 252.225-7014  
 No Weld Repair. Mercury Free.

### Miscellaneous Notes

MANUFACTURED IN USA (CHANDLER, AZ) MELTED IN USA

Plant Serial: 00055337  
 Kaiser Order Number: 623471  
 Line Item: 001



# **KAISER ALUMINUM**

**FABRICATED PRODUCTS**

KAISER ALUMINUM  
FABRICATED PRODUCTS, LLC  
5205 KAISER DRIVE  
KALAMAZOO, MI 49048

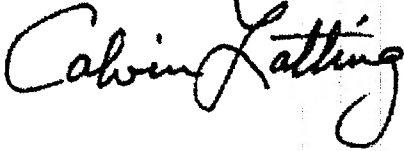
## **CERTIFIED TEST REPORT**

<http://Online.KaiserAluminum.com>

### **CERTIFICATION**

Kaiser Aluminum Fabricated Products, LLC ('Kaiser') hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with the applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms & conditions of sale. Test reports are on file subject to examination.

Calvin Latting, Quality & Technology Manager





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO19745

Purchase Order Date 5/01/13

PO Print Date 5/01/13

Page Number 1 of 2

Order From : VC-MAR001

MARMON/KEYSTONE CANADA LTD.  
290 CHEMIN DU TREMBLAY  
BOUCHERVILLE, QC J4B 5X9  
CA

Contact Name  
Vendor Phone 800 361 8142  
Vendor Fax 450 641 4357  
Vendor Account Nbr

Buyer Chantal Lavoie  
Requisition Nbr  
Tax Resale Nbr 10127-2607  
Terms Net 30  
Currency CAD  
FOB Destination-Collect

1120513

Ship To : DART AEROSPACE LTD 1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**FAKED**  
04/30/13

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	M304TS0.750W.065	304 SQ Tube .75x.75x.065W	5/03/13 Yes	1,000.00 f	TST ground	\$1.6200	\$1,620.00
		Special Inst: MATERIAL: AISI 304/316 SEAMLESS STAINLESS STEEL SQUARE TUBING AS PER ASTM A554 MILL FINISH OR ASTM A260 MILL FINISH					
2	M304TR0.500W.035	304 RD Tube .500 x .035W	5/03/13 Yes	500.00 f	TST ground	\$0.8700	\$435.00
		Special Inst: MATERIAL: AISI 304/316 SS SEAMLESS ROUND TUBING AS PER ASTM A213 OR ASME SA213 OR ASTM A269					
3	M304TR0.500W.049	304 RD Tube .500 x .049W	5/03/13 Yes	100.00 f	TST ground	\$1.1200	\$112.00

11/3/13

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required (YES) NO

Change Nbr: 2

Change Date: 5/01/13



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO19745**

Purchase Order Date 5/01/13

PO Print Date 5/01/13

Page Number 2 of 2

**Order From :**

VC-MAR001

MARMON/KEYSTONE CANADA LTD.  
290 CHEMIN DU TREMBLAY  
BOUCHERVILLE, QC J4B 5X9  
CA

**Contact Name**

**Vendor Phone**

800 361 8142

**Vendor Fax**

450 641 4357

**Vendor Account Nbr**

**Buyer**

Chantal Lavoie

**Requisition Nbr**

**Tax Resale Nbr**

10127-2607

**Terms**

Net 30

**Currency**

CAD

**FOB**

Destination-Collect

**Special Inst:**

MATERIAL: AISI 304/316 SS SEAMLESS  
ROUND TUBING  
AS PER ASTM A213 OR ASME SA213 OR  
ASTM A269

4

M304TR0.750W.049

304 RD Tube .750 x .049W

5/03/13

Yes

300.00

TST ground

\$1.9500

\$585.00

f

**Special Inst:**

MATERIAL: AISI 304/316 SS SEAMLESS  
ROUND TUBING  
AS PER ASTM A213 OR ASME SA213 OR  
ASTM A269

5

M6061T6T1.000W065

6061T6 RD TUBE 1.00 x  
.065w

5/03/13

Yes

60.00

TST ground

\$3.7000

\$222.00

f

**Special Inst:**

MATERIAL: 6061-T6 OR 6061-T62  
TUBING PER  
WW-T-700/6 OR AMS 4080 OR AMS 4082  
OR  
QQ-A-200/8 OR QQ-A-225/8

**PO Total:**

**\$2,974.00**

**MATERIAL CERTIFICATION  
REQ'D UPON DELIVERY**

No substitution or deviation without  
consent.

Certificate of Conformity or Material  
Certification required **YES** NO

Change Nbr: 2

Change Date: 5/01/13